IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Riley JR et al.	Art Unit:	1795
Appl. No.:	10/628,681	Examiner:	Apicella, Karie O.
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Title:	BIPOLAR ARTICLES AND RELATED METHODS		

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Commissioner for Patents
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COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Applicants provide the following comments in response to the Examiner's Reasons for Allowance mailed on April 5, 2010.

In order to avoid any potential misinterpretation, Applicants note that claims 2 and 3 read in full as follows:

2. A bipolar article, the article comprising:

(a) a housing comprising an inside surface; wherein the inside surface has an arbitrary form factor which is not cylindrical or prismatic;

(b) a bipolar structure comprising a cathode current collector, an anode current collector, an anode, a cathode, and an electrolyte in contact with and separating the anode and cathode; wherein the anode and cathode are interpenetrating; the cathode current collector is in electronic communication with the cathode; and the anode current collector is in electronic communication with the anode;

wherein the bipolar structure as a whole has an arbitrary form that is not cylindrical or prismatic; and at least one of the cathode, the anode, and their respective current collectors is conformal to the inside surface of the housing;

wherein the anode and cathode are self-assembling networks of particles disposed in the electrolyte; and

wherein the cathode current collector is attractive to the cathode network and repulsive to the anode network, and the anode current collector is attractive to the anode network and repulsive to the cathode network.

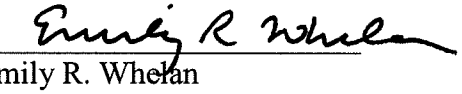
3. The article of claim 2, wherein one or both of the anode and cathode current collectors comprises a coating providing a repulsive force between the current collector and the opposite anode or cathode network.

Accordingly, claim 3, not claim 2, recites the limitation that "wherein one or both of the anode and cathode current collectors comprises a coating providing a repulsive force between the current collector and the opposite anode or cathode network."

These comments are submitted with payment of the Issue Fee and Publication Fee. No other fees are believed to be due in connection with this correspondence. However, please charge any payments due or credit any overpayments to our Deposit Account No. 08-0219.

Respectfully submitted,

Dated: June 16, 2010



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